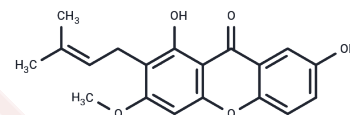


1,7-Dihydroxy-3-methoxy-2-prenylxanthone

Chemical Properties

CAS No. :	77741-58-3
Formula:	C ₁₉ H ₁₈ O ₅
Molecular Weight:	326.34
Storage:	Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	1,7-Dihydroxy-3-methoxy-2-prenylxanthone is a flavonoid isolated from <i>Garcinia mangostana</i> exhibiting weak cytotoxicity against HL-60 cells (IC ₅₀ =23.6 μM).
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0643 mL	15.3214 mL	30.6429 mL
5 mM	0.6129 mL	3.0643 mL	6.1286 mL
10 mM	0.3064 mL	1.5321 mL	3.0643 mL
50 mM	0.0613 mL	0.3064 mL	0.6129 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Yang R, Li P, Li N, et al. Xanthones from the Pericarp of *Garcinia mangostana*. *Molecules*. 2017;22(5):683. Published 2017 Apr 25.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481